4: Cassar P-4, 5 (no date) 1964 EZ6 Malta EZ6

body include faces, eyes, ears, upper limbs, hands, trunks, female breasts, hearts, thighs, legs, and feet (Plate 1, Fig. 1). Although they show no deformities and no pathology they indicate the part affected by illness and healed by divine intercession. Thus 'legs were offered for paralysis, congenital anomalies and chronic ulcers in the lower limbs; 'arms' and 'hands' for fractures and threatened loss of fingers by injury or gangrene; 'ears' for deafness and otitis; and 'eyes' for a variety of ocular diseases. Sometimes, however, the association of illness and anatomical part is not so specific; thus 'trunks' were offered for such varied conditions as throat affections, hernias, and mental disorder; 'faces' for enlarged glands in the neck; and pairs of female 'breasts' for deficiency of milk in a lactating mother as well as disease of these organs.

They were made of wax or of raised work in gold and silver foil. Those met with at present are the silver ones, the others having disappeared from the churches though they were still being offered at the end of the last century if not later. There are records of wax effigies of arms, legs, eyes, and babies and also of gold ones having been deposited at that period at Ta Pinu Church at Gharb in Gozo. A pair of gold legs cost £17 (*Id-devot ta Maria* 1890; Kerr 1893). Wax figures also existed until some thirty years ago in the small church of Tal Mirakli at Lija (Tanti 1962). These objects were manufactured in Malta but some of them were imported from Sicily and North Africa. The gold and silver foil was hammered into the desired shape over dies of bronze by a silversmith (Plate 1, Fig. 3). They vary in size from 6 by 2½ inches to 1 by 3½ inches. Some of them bear hall-marks which help to date them and identify the source of manufacture. The earliest met so far by the writer is a stylized silver model (in the writer's collection) of a pair of female breasts impressed with the hall-marks of the Grand Master of the Order of St. John of Jerusalem, Em. de Rohan who ruled over the Maltese Islands from 1775 to 1797.

The deposition of anatomical 'ex-votos' in Maltese churches ceased in 1935. The ecclesiastical council held in that year in Malta under the presidency of Cardinal H. Lepicier disallowed the exhibition of 'votive offerings showing parts of the human body except those in the shape of a heart', (*Concilium*, 1935, p. 60), so that the present-day visitor will hardly see anything else except 'hearts' hanging by the statues of the saints to whom they were offered by grateful devotees. The more 'profane' models have been melted and converted into sacred utensils for the church service.

Very occasionally instead of an anatomical representation, we come across a silver tablet commemorating deliverance from illness. Here is a specimen inscribed in Latin:

P. Trapani cum suis / A. MDCCCLXXXVII / Ab Asiana Lue /
Incolumos (*Id-devot ta Maria*, 1888).

that is P. Trapani and his family spared from the Asiatic Disease of the year 1887.

(The Asiatic Disease was cholera of which Malta had seven outbreaks during the last century. The 1887 epidemic lasted three and a half months and had a mortality of over 50 per cent.)

Quite often the making of a vow was accompanied by the recitation of prayers and by touching the diseased part with some object associated with the healing saint. These actions include the smearing of the part, in the form of a cross, with oil obtained from the sanctuary lamp; touching the part with a sacred image or medal; sipping water in which rose-petals from the altar, dedicated to the saint or Virgin, had been immersed;

241 Direct hiring of implements from a contractor as against 30.
494 exchange of labour between farmers is becoming increasingly common, while a recent development has been the tractor co-operative in which a number of farmers share a cultivator or tractor which they own in common.

MECHANIZATION

178 The first large tractors made their appearance in Malta
407 in the 1930s (Case XV, XXII) but "at that time there was a general feeling against the use of such machines on the land and it was about five years before their value was acknowledged and suspicions overcome"[12]. One of the earliest [427] tractor-hire businesses (Case XV) began in 1935 and for a [422] decade there were comparatively few competitors. Since the 1939-45 War however, the number of farmers and others owning agricultural tractos and mechanised implements[24] has increased to about thirty in Malta[25] and some twelve in Gozo (1957). A sample survey of these tractor operators[26], made in 1957, revealed that the number of such machines is still increasing but the work available for them is decreasing. This is clear from a consideration of the points raised in Cases XV to XII (Section 6, Part 2).

The main points emerging were

(a) There are too many large tractors for the work available. In some cases, Government control was recommended (Case XVI), while in Gozo it appeared the contractors had themselves limited their own spheres of operation by agreement (Case XXII).

(b) The great increase in the number of hand-operated rotary cultivators was fast putting the large tractors out of business for two reasons

(i) the machines are small, more manoeuvrable in tiny fields and can be used during the greater part of the year - even in wet weather,

(ii) costing only some few hundred pounds they can [654] be bought by large numbers of individual farmers - especially since low-interest loans are now available from the Government.

(c) The limited area of land suitable for working with a deep-plow in the Islands. Many fields are too small or too inaccessible for such big machinery - though they can comfortably accommodate the small rotary cultivators.

(d) The exclusion of tracked vehicles from public highways (unless 'shod' or moved by lorry) irritates the contractors who frequently have to travel long distances between asignments (Case - XVII).

159 The trend is clear from an analysis of the utilisation of his land holding:-

	1956			1957			1958		
	T	S	K[49]	T	S	K	T	S	K
House and adjacent roadway		2	0		2	0		2	0
Vines		3	0		3	0		3	0
Prickly Pear		3	0		3	0		3	0
Potatoes	2	0	0	2	0	0	2	0	0
Vegetables, other than potato(a)	6	4	0		4	0		4	0
Fodder(b)	8	2	3	10	3	3	14	2	3
Rough grazing - and shooting			0	12	0	0	24	0	0
Unused		1	0		1	0		1	0
	18	3	3	30	3	3	42	3	3

(a) mainly tomatoes and melons (bittieh and dulieh)
(b) silla, wheat (qamh), barley (xghir), mixed wheat and barley (mahlut), beans.

*159 ●422 231 Livestock Pawlu's farm holding of slightly less than twelve acres is large by Gozitan standards. So also is the herd which it supports. Late in 1957 he had some 40 goats and 8 kids, two cows, a sheep, one horse, and about 100 poultry. "Goats are easier to handle than are cows" (Pawlu). For him, as for most herdsmen in the Islands, the dairy cow is still something of a novelty, and an expensive one, requiring considerable capital outlay for both the animal and its accommodation. The single sheep is quite typical, being kept mainly for the popular 'rikotta' cheese made from its milk. The large poultry element is also becoming a common feature in Gozo, though disease takes a very high toll. Pawlu's one horse provides the motive power for the cart which for him as for the rest of Gozo is still the prime mover of goods and produce.

*159 734 434 Pawlu's income derives mainly from the sale of milk to the M.M.U. This was also the case before 1958 when Gozo finally became a 'closed' area in which unpasteurized milk could not, legally, be sold. Thus the herdsman's cry of "Halib, halib" ('Milk, milk') as he took his goats from door to door and milked them to order on the customer's threshold is heard no more. The churned milk from the farms is collected and taken to the factory at Xewkija - before 1958 it had had to make the long journey to the Hamrun centre. Apart from the unpasteurised fresh milk used by the family, Pawlu sells, and sold, the milk his goats produce to the M.M.U. He pays no labour, hired or family, and does not consider his own time as a cost factor. Some idea of his income is therefore obtainable from an account of his receipts from the M.M.U. against the costs of the fodder.

423 234 *159 The amount of fodder bought in to supplement home production varies. In the case of sulla (silla), particularly, Pawlu is forced to buy in a large quantity when his own crop is poor. His purchases of wheat (qamh) and

241 178 461 first stage in the move from the land and one expects it to be succeeded, possibly in the following generation, by a complete break with the land or the maintenance of a purely residual and casual interest, as in (d) above. In this *[159] Case, Toni continues to produce cash crops for sale but his sons when they return are not likely to do so. Thus this type of small scale part-time farming will have little or no importance in agriculture as a producing industry.

*159 241 178 829 Toni himself substantiates this view. "Farming has no future in Malta since there is no money in it for the younger generation, and so you can't expect people to go on working fields if they can avoid it". He sees the farming population as a depressed class and attributes this in large part to the fact that "The farmers count for only 12,000 votes at election times". Unions are, for Toni, "no use for the farmer and his problems" because, it appears, of suspicion and ignorance. He further observes that "the Maltese farmer grumbles easily - because of the same factors. This is itself discouraging the younger farming generation from staying on the land and struggling against rising costs to sell products which are but feeble competitors against the imported article.

He remains dubious of the effects of even the present Government policy of assistance by both financial support in various forms and attempts to introduce more efficient methods and better adapted and therefore more profitable crops, etc.

CASE XIII : Summary.

*159 423 (A part-time arable farmer and caretaker of a military camp.)

A. Land.

- 2 plots of irrigated land at il-Ghadira and il-Hofra both in the Mellieha isthmus area.
- Several plots of dry land, usually held idle for relatives who are expected to return from Canada.
- [427] Soils: i-Iklin complex.
- Rented from Civil Government and War Department.

*159 B. Utilisation.

- [241] Irrigated plots carry potatoes, tomatoes and vines with a great variety of vegetables.
- Dry land: potatoes, tomatoes, beans, sulla, onions, herbs for home consumption.

[231] C. Livestock. 60 or 70 rabbits, 1 sheep.

*159 D. Capital.

- 454 No freehold land, but owns a house in the village.
- Usual hand tools.
- 422 Spray and rotary cultivator recently acquired.
- 423 Financial position not disclosed but appears to have considerable reserves.
- Owns a car.
- Son owns motor lorry sometimes used on holding.

*159 E. Labour.

- 464 Some help from wife and daughter but remainder of family have either emigrated or entered non-agricultural employment in Malta.
- [465] Formerly hired a labourer at £5 per week but he left for the Dockyard in 1955. In 1958 it was difficult

181 241 829 road of successful experiments of one kind or another in a foreign land - he will only be satisfied with conclusive proof before his own eyes. Moreover the farmer often finds it hard to convince himself that some expert or high-ranking advisor on affairs agricultural can in fact be working for the benefit of the farmer and not himself. This is something new in his experience.

Mechanization.

*159 407 ●422 427 492 Ġanni and his brother work their machinery contracting business together, doing all but the biggest repairs. They have (1958):

(i) a three-furrow (previously a two-furrow) mould-board plow, the only one in the district,

(ii) a triple disc-plow (originally a double) for heavy ground,

(iii) a rotavator. Originally the brothers had a small rotavator but they complain that this does no more than kill off the weeds for a short time and harden the soil just below the rotavated surface. In 1958 they were buying a 5' trailer with 4 revolving claws which met with much derision from local farmers because of its weight.

(iv) a three-ton truck,

(v) a twelve-tined harrow,

They are keen to add (1958) a thresher and a small combine harvester which "might work in Malta with effect". Ġanni would rather "import a combine than let £1000 lie idle in the bank, unlike most other farmers". "New machinery soon pays for itself and is the way to make money in Maltese agriculture today". He advocates tyred tractors for Maltese conditions as they are easier to get out of rough ground and more convenient to cope with road transit. Many farmers prefer the caterpillar-tracked type (v. Case XV). He maintains that the tyred tractor is better even for the deep-plowing which he advocates. This deep-plowing has grown in popularity only slowly - Ġanni is fully aware that "there may be drawbacks", but he reckons to work his four-month season each year to the full, earning about £5 per day on six days per week. The rest of the year is taken up with contract work with the machinery on building and other sites together with some attention to the few fields held by the family. The area covered by the brothers in their plowing operations extends to something like a quarter of the area of Malta (v. B/381).

[465]

Ġanni and the village.

*159 156 Ġanni is an outsider in his own village in so far as his literacy, travel and, especially, his Australian experience and his 'new ideas' have put him socially out of touch with his fellow-villagers. He maintains enough of a link with the village (through his father) to be able to live there and